

RACIAL PROFILING DATA/2007

Agency: Missouri State Water Patrol

Population:

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	121	108	8	3	0	1	1
Searches	53	48	2	1	0	1	1
Arrests	50	47	0	1	0	1	1
Statewide population %	N/A	83.95	10.72	2.22	1.50	0.49	1.12
Local population %	N/A						
Disparity index	N/A						
Search rate	43.80	44.44	25.00	33.33	#Error	100.00	100.00
Contraband hit rate	54.72	56.25	0.00	100.00	#Error	100.00	0.00
Arrest rate	41.32	43.52	0.00	33.33	#Error	100.00	100.00

Notes: Population figures are 2007 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	49	47	1	0	0	1	0
	Equipment	12	8	3	0	0	0	1
	License	37	35	0	2	0	0	0
	Investigative	31	25	5	1	0	0	0
Stop outcome	Citation	78	71	4	1	0	1	1
	Warning	30	27	3	0	0	0	0
	No action	18	14	2	2	0	0	0
Location of stop	Interstate hwy	1	1	0	0	0	0	0
	US hwy	1	1	0	0	0	0	0
	State hwy	26	26	0	0	0	0	0
	County road	34	32	0	0	0	1	1
	City street	7	5	1	1	0	0	0
	Other	52	43	7	2	0	0	0
Driver gender	Male	104	92	7	3	0	1	1
	Female	17	16	1	0	0	0	0
Driver age	17 and under	3	3	0	0	0	0	0
	18-29	62	53	6	1	0	1	1
	30-39	24	22	1	1	0	0	0
	40 and over	32	30	1	1	0	0	0

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	30	27	1	0	0	1	1
	Inventory	1	1	0	0	0	0	0
	Drug/alcohol odor	18	18	0	0	0	0	0
	Incident to arrest	19	17	0	1	0	1	0
	Plain view contraband	6	6	0	0	0	0	0
	Reasonable suspicion-weapon	2	1	1	0	0	0	0
	Drug-dog alert	0	0	0	0	0	0	0
	Other	2	1	1	0	0	0	0
What searched	Driver	6	5	1	0	0	0	0
	Car/property	3	3	0	0	0	0	0
	Driver & Property	44	40	1	1	0	1	1
Search duration	0-15 minutes	50	46	2	0	0	1	1
	16-30 minutes	2	2	0	0	0	0	0
	31+ minutes	1	0	0	1	0	0	0
Contra-band found	Drugs/alcohol	27	25	0	1	0	1	0
	Currency	0	0	0	0	0	0	0
	Weapon	0	0	0	0	0	0	0
	Stolen property	0	0	0	0	0	0	0
	Other	3	3	0	0	0	0	0
Arrest charge	Outstanding warrant	6	5	0	0	0	0	1
	Drug violation	14	14	0	0	0	0	0
	Resist arrest	0	0	0	0	0	0	0
	Offense against person	0	0	0	0	0	0	0
	Traffic Violation	19	18	0	0	0	1	0
	DWI/BAC	16	15	0	1	0	0	0
	Property offense	1	1	0	0	0	0	0
	Other	4	3	0	0	0	1	0

Agency response